

```
#include <stdio.h>

#include <unistd.h>

#include <string.h>

int main() {
    int pipefd[2];

    pid_t pid;

    char write_msg[] = "Hello from parent";
    char read_msg[100];

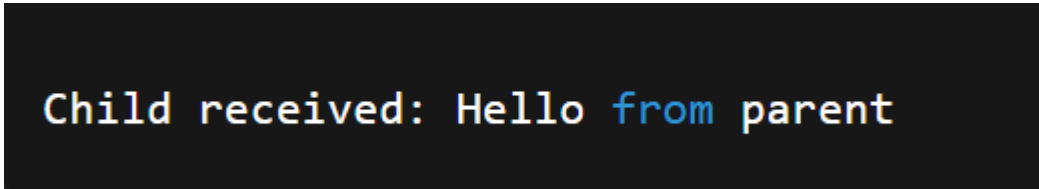
    if (pipe(pipefd) == -1) {
        perror("Pipe failed");
        return 1;
    }

    pid = fork();

    if (pid < 0) {
        perror("Fork failed");
        return 1;
    }

    if (pid > 0) {
        // Parent process
        close(pipefd[0]); // Close read end
        write(pipefd[1], write_msg, strlen(write_msg) + 1);
        close(pipefd[1]);
    } else {
```

```
// Child process  
close(pipefd[1]); // Close write end  
read(pipefd[0], read_msg, sizeof(read_msg));  
printf("Child received: %s\n", read_msg);  
close(pipefd[0]);  
}  
  
return 0;  
}
```

A terminal window with a black background and white text. The text reads "Child received: Hello from parent". The word "from" is highlighted in blue.

Child received: Hello from parent